

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1509	(345/1.1-3.4).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/21 13:50
S2	8829	(345/1.1-3.4,55,87,76,82,204). CCLS.	US-PGPUB; USPAT	OR	OFF	2006/12/21 13:51
S3	175483	((("345") or ("348") or ("709"))). CLAS.	US-PGPUB; USPAT	OR	OFF	2006/12/21 13:52
S4	4713	serial with loop	US-PGPUB; USPAT	OR	ON	2006/12/21 13:52
S5	16	S2 and S4	US-PGPUB; USPAT	OR	ON	2006/12/21 14:00
S6	347	S3 and S4	US-PGPUB; USPAT	OR	ON	2006/12/21 13:52
S7	1	"7053862"	US-PGPUB; USPAT	OR	ON	2006/12/21 14:00

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	8	("6314669" "6169632" "5949581" "6379209" "5914698" "6150996" "6175342" "6414650").PN.	USPAT	OR	OFF	2006/12/29 13:47
L2	193	345/558.ccls.	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L3	3	("6314669" "6169632" "5949581" "6379209" "5914698" "6150996" "6175342" "6414650").PN. and frame\$1	USPAT	OR	OFF	2006/12/29 13:47
L4	260	FIFO and sign and display and frames and update and order and driver\$1 and LED and refresh\$3 and message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L5	2	345/558.ccls. and sign and display and frames	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L6	4	345/558.ccls. and display and frames and update and order and driver\$1 and refresh\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L7	4	345/558.ccls. and display and frames and update and driver\$1 and refresh\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L8	36	345/558.ccls. and display and frames	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L9	18	345/558.ccls. and display and frames and instruction\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L10	4	FIFO and sign and display and frames and update and order and driver\$1 and LED and refresh\$3 and message and display adj instruction\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L11	130	FIFO and sign and display and frames and update and order and driver\$1 and LED and refresh\$3 and message and instruction\$1 same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L12	130	FIFO and sign and display and frames and update and order and driver\$1 and LED and refresh\$3 and message and instruction\$1 same display and interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47

## EAST Search History

L13	125	FIFO and sign and display and frames and update and order same received and driver\$1 and LED and refresh\$3 and message and instruction\$1 same display and interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L14	251	FIFO and sign and display and frames and update and order and driver\$1 and LED and refresh\$3 and message and instruction\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L15	1	("6314669" "6169632" "5949581" "6379209" "5914698" "6150996" "6175342" "6414650").PN. and frame\$1 and command\$1	USPAT	OR	OFF	2006/12/29 13:47
L16	5	345/558.ccls. and display adj instruction\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L17	11	345/558.ccls. and FIFO same frames	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L18	3054	FIFO same frames	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L19	1323	FIFO same frames and instruction\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L20	8	FIFO same frames and display adj instruction\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L21	148	FIFO same frames and instruction\$1 same display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L22	136	FIFO same frames and instruction\$1 same display and order	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47

## EAST Search History

L23	13	FIFO same frames and instruction\$1 same display and order same received and drivers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L24	34	FIFO same frames and instruction\$1 same display and drivers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L25	12	FIFO same frames and frame\$1 same instruction\$1 same display and drivers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L26	9	FIFO same frames and frame\$1 same instruction\$1 same display and drivers and message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L27	18	FIFO same frames and instruction\$1 same display and drivers and message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L28	19	FIFO same frames and instruction\$1 same display and order same received and message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L29	50	FIFO same frames and instruction\$1 same display and message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L30	50	FIFO same frames and instruction\$1 same display and message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47

## EAST Search History

L31	635	FIFO same frames and instruction\$1 and message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L32	342	FIFO same frames and instruction\$1 and message same frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L33	41	FIFO same frames and instruction\$1 and message same frame\$1 and display and drivers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L34	5	("6314669" "6169632" "5949581" "6379209" "5914698" "6150996" "6175342" "6414650").PN. and message	USPAT	OR	OFF	2006/12/29 13:47
L35	30	FIFO same frames and instruction\$1 and message same frame\$1 same receiv\$3 and display and drivers	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L36	15	345/558.ccls. and message	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L37	15	345/558.ccls. and message and frame	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L38	5	345/558.ccls. and message same frame\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L39	122	FIFO same frames and instruction\$1 and message same frame\$1 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L40	10	FIFO same frames and instruction\$1 and message same frame\$1 and display and sign	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47

## EAST Search History

L41	69	FIFO same frames and instruction\$1 and message same frame\$1 same receiv\$4 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L42	353	FIFO and frames and instruction\$1 and message same frame\$1 same receiv\$4 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L43	314	345/530.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L44	48	345/530.ccls. and message	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L45	21	345/530.ccls. and message and frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L46	8	345/530.ccls. and message same frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L47	20	345/530.ccls. and message and frame\$1 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L48	4	("6314669" "6169632" "5949581" "6379209" "5914698" "6150996" "6175342" "6414650").PN. and command\$1	USPAT	OR	OFF	2006/12/29 13:47

## EAST Search History

L49	50	FIFO same frames and instruction\$1 same display and order same received	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L50	15	FIFO same frames and instruction\$1 same display and order same received and command same frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L51	52	FIFO same frames and instruction\$1 same display and command same frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L52	323	FIFO and frames and instruction\$1 same display and command same frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L53	58	FIFO and frames and instruction\$1 same display and message same frame\$1 same receiv\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L54	125	FIFO and frames and instruction\$1 same display and message same frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L55	510	345/545.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L56	1	("5796376").PN.	USPAT	OR	OFF	2006/12/29 13:47
L57	2	Trevers	US-PGPUB	OR	OFF	2006/12/29 13:47
L58	8	("6314669" "6169632" "5949581" "6379209" "5914698" "6150996" "6175342" "6414650").pn.	USPAT	OR	OFF	2006/12/29 13:47

## EAST Search History

L59	62	("3811071"   "4006476"   "4384279"   "4445132"   "4581612"   "4745404"   "4771278"   "4825201"   "4833542"   "4897651"   "4901155"   "5079636"   "5136695").PN. OR ("5796376"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 13:47
L60	3649	sign near2 display	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L61	1420	sign near2 display and frame\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L62	55	sign near2 display and frame\$1 and fifo	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L63	7	sign near2 display and frame\$1 same fifo	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L64	502	sign near2 display and frame\$1 same (plurality multiple)	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L65	233	sign near2 display and frame\$1 near4 (plurality multiple)	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L66	173	sign near2 display and frame\$1 near2 (plurality multiple)	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L67	92	sign near2 display and (plurality multiple) adj2 frame\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L68	5	sign near2 display and (plurality multiple) adj2 frame\$1 and fifo	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L69	28	sign near2 display and (plurality multiple) adj2 frame\$1 same stor\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L70	6788	(plurality multiple) adj2 frame\$1 same stor\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L71	2411	(plurality multiple) adj2 frame\$1 near4 stor\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L72	1622	(plurality multiple) adj2 frame\$1 near2 stor\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L73	1114	(plurality multiple) adj2 frame\$1 near2 stor\$3 and display\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L74	21	(plurality multiple) adj2 frame\$1 near2 stor\$3 and display\$3 same sign	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L75	17	(plurality multiple) adj2 frame\$1 near2 stor\$3 and display\$3 and sign and fifo	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L76	76	(plurality multiple) adj2 frame\$1 near2 stor\$3 and display\$3 and sign	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L77	124	sign near2 display and frame\$1 and refresh\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47



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L78	37	sign near2 display and frame\$1 and refresh\$3 and fifo	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L79	43	sign near2 display and frame\$1 same (plurality multiple) and refresh\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L80	16	(plurality multiple) adj2 frame\$1 near2 stor\$3 and display\$3 and sign and refresh\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L81	120	(plurality multiple) adj2 frame\$1 near2 stor\$3 and display\$3 and refresh\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L82	43	(plurality multiple) adj2 frame\$1 near2 stor\$3 and display\$3 and refresh\$3 and fifo	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L83	1	("4642794").PN.	USPAT	OR	OFF	2006/12/29 13:47
L84	4081	cpu same message\$1 and frame\$1 and display\$3	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L85	2841	cpu same message\$1 and frame\$1 and display\$3 and address\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L86	13	sign near2 display and frame\$1 and fifo and cpu	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L87	178	sign near2 display and frame\$1 and cpu	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L88	74	sign near2 display and frame\$1 and cpu and message\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L89	11	sign near2 display and frame\$1 and cpu same message\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L90	1548	cpu same message\$1 and frame\$1 and display\$3 and address\$1 same message\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L91	134	cpu same message\$1 and (plurality multiple) adj2 frame\$1 and display\$3 and address\$1 same message\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L92	53	cpu same message\$1 and (plurality multiple) adj2 frame\$1 same message\$1 and display\$3 and address\$1 same message\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L93	18	cpu same message\$1 and (plurality multiple) adj2 frame\$1 same message\$1 and display\$3 and address\$1 same message\$1 and fifo	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47
L94	58	cpu same message\$1 and (plurality multiple) adj2 frame\$1 same message\$1 and display\$3 and address\$3 same message\$1	US-PGPUB; USPAT	OR	OFF	2006/12/29 13:47

## EAST Search History

L95	40	("3388391"   "4204206"   "4278973"   "4399435"   "4404554"   "4412294"   "4484302"   "4602251"   "4611202").PN. OR ("4642794").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 13:47
L96	1	("6002411").PN.	USPAT	OR	OFF	2006/12/29 13:47
L97	45	FIFO and frames and instruction\$1 same display and message same frame\$1 and (plurality multiple) adj2 frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L98	27	FIFO and frames and instruction\$1 same display and message same frame\$1 and (plurality multiple) adj2 frame\$1 same stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L99	18	FIFO and frames and instruction\$1 same display and message same frame\$1 and (plurality multiple) adj2 frame\$1 near4 stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L100	47	FIFO and display and message same frame\$1 and (plurality multiple) adj2 frame\$1 near4 stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L101	47	FIFO and display and message\$1 same frame\$1 and (plurality multiple) adj2 frame\$1 near4 stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L102	54	FIFO and display and message\$1 and (plurality multiple) adj2 frame\$1 near4 stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L103	325	display and message\$1 and (plurality multiple) adj2 frame\$1 near4 stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47

## EAST Search History

L104	209	display and message\$1 and (plurality multiple) adj2 frame\$1 near4 stor\$3 and address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L105	71	display and message\$1 same address\$2 and (plurality multiple) adj2 frame\$1 near4 stor\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L106	24	display and message\$1 same cpu and (plurality multiple) adj2 frame\$1 near4 stor\$3 and address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L107	110	display and message\$1 and cpu and (plurality multiple) adj2 frame\$1 near4 stor\$3 and address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L108	1082	message\$1 same (plurality multiple) adj2 frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L109	427	message\$1 same (plurality multiple) adj2 frame\$1 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L110	326	message\$1 same (plurality multiple) adj2 frame\$1 and display and address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L111	44	message\$1 same (plurality multiple) adj2 frame\$1 and display and address\$2 and fifo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47

## EAST Search History

L112	100	message\$1 same (plurality multiple) adj2 frame\$1 and display and address\$2 and cpu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L113	380	message\$1 same address\$2 and (plurality multiple) adj2 frame\$1 and display and address\$2 and cpu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L114	234	message\$1 same address\$2 and (plurality multiple) adj2 frame\$1 and display and cpu and message\$1 same (instruction\$1 command\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L115	68	message\$1 same address\$2 and (plurality multiple) adj2 frame\$1 and display and cpu and message\$1 same (instruction\$1 command\$1) and fifo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L116	228	345/564.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L117	20	345/564.ccls. and messag\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L118	11	345/564.ccls. and messag\$3 same address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L119	27906	messag\$3 same address\$2 same contain\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47

## EAST Search History

L120	6484	messag\$3 near4 contain\$3 near4 address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L121	2159	messag\$3 near4 contain\$3 near4 address\$2 and frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L122	1068	messag\$3 near4 contain\$3 near4 address\$2 and frame\$1 and display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L123	108	messag\$3 near4 contain\$3 near4 address\$2 and frame\$1 and display\$3 and fifo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L124	53	messag\$3 near4 contain\$3 near4 address\$2 and frame\$1 and display\$3 and fifo and cpu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L125	6563	message\$1 same local and message\$1 same global	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L126	5459	message\$1 same local and message\$1 same global and address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L127	2348	message\$1 same local and message\$1 same global and address\$2 and frame\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47

## EAST Search History

L128	1396	message\$1 same local and message\$1 same global and address\$2 and frame\$1 and display\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L129	310	message\$1 same local and message\$1 same global and address\$2 and frame\$1 and display\$3 and fifo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L130	170	message\$1 same local and message\$1 same global and address\$2 and frame\$1 and display\$3 and fifo and cpu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L131	51	message\$1 near4 local and message\$1 near4 global and address\$2 and frame\$1 and display\$3 and fifo and cpu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L132	707	345/1.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L133	37	345/1.1.ccls. and message\$1 same address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L134	6	345/1.2.ccls. and message\$1 same address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L135	17	345/1.3.ccls. and message\$1 same address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47

## EAST Search History

L136	42	345/1.1.ccls. and message\$1 same (command\$1 instruction\$1) and address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L137	107	345/1.1.ccls. and message\$1 and address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L138	53	345/1.1.ccls. and global	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L139	201	345/1.1.ccls. and message\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L140	172	345/1.1.ccls. and local	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L141	39	("3648249"   "4001807"   "4800376"   "4901155"   "4965559"   "5079636"   "5105183"   "5129028"   "5361078"   "5396257"   "5523769"   "5530457"   "5559525"   "5602983"   "5657046"   "5663739"   "5668569"   "5796376"   "5805117").PN. OR ("5986622").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/12/29 13:47
L142	15	345/1.1.ccls. and address\$2 and decrement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L143	5	345/1.1.ccls. and address\$2 same decrement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47

## EAST Search History

L144	457	(multiple plurality) near2 display\$1 and address\$2 same decrement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L145	181	(multiple plurality) near2 display\$1 and address\$2 near4 decrement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L146	122	(multiple plurality) adj2 display\$1 and address\$2 near4 decrement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L147	38	(multiple plurality) adj2 display\$1 and decrement\$3 adj address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L148	72	(multiple plurality) adj2 display\$1 and decrement\$3 adj2 address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L149	98	(multiple plurality) adj2 display\$1 and address\$2 near2 decrement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L150	27	345/502.ccls. and address\$2 same decrement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L151	36	345/564.ccls. and (multiple plurality) near2 display\$1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47



## EAST Search History

L152	9	345/564.ccls. and (multiple plurality) near2 display\$1 and decrement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L153	50	345/564.ccls. and decrement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L154	40	345/564.ccls. and decrement\$3 same address\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:47
L155	35	345/564.ccls. and decrement\$3 same address\$2 and display	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:48
L156	1	345/564.ccls. and decrement\$3 same address\$2 same check\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:48
L157	60	(multiple plurality) near2 display\$1 and address\$2 same decrement\$3 same check\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:48
L158	32	(multiple plurality) adj2 display\$1 and address\$2 same decrement\$3 same check\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:48
L159	22	345/1.1.ccls. and decrement\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2006/12/29 13:48
L160	1	("6002411").PN.	USPAT	OR	OFF	2006/12/29 13:48
L161	1	("5986622").PN.	USPAT	OR	OFF	2006/12/29 13:48

## EAST Search History

L162	1	("4642794").PN.	USPAT	OR	OFF	2006/12/29 13:48
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